

Page 17, line 3, after "via", change "the" to -- an --.

Page 17, line 3, after "path", insert --, provided by conductors 63a-63c,

C3 denoted generally as --.

Page 17, line 3, after "63", insert a comma.

Page 17, line 6, delete "assembly".

Page 17, line 9, delete "assembly".

Page 17, line 15, delete "assembly".

Page 17, line 16, delete "63".

Page 17, line 17, delete "assembly".

Page 17, line 17, delete "63".

Page 17, line 22, delete "63".

Page 18, line 5, change "train" to -- system --.

Page 18, line 14, change "train" to -- system --.

Page 19, line 10, change "train" to -- system --.

Page 19, line 11, change "train" to -- system --.

Page 19, line 11, change "three" to -- two --.

Page 19, line 12, change "58a, 58b, and 58c" to -- 58a and 58b --.

Page 19, line 13, change "train" to -- system --.

Page 19, line 17, delete "convex-".

Page 19, line 18, delete "concave lens 58atoward the".

Page 19, line 19, after "convex-concave", enter -- 58b --.

Page 19, line 19, change "58" to -- 58a --.

Page 20, line 15, after the period, insert the following sentence:

--Tube 74 constitutes an outer tube 71 and a coaxial inner tube 73, as

C4 shown in Fig. 4C. --.

Page 21, line 5, delete "of" and insert --between the tubes 71 and 73 that

C5 constitute--.

Page 23, line 13, after the period, insert the following sentence: --Tube

C6 86 is a dual tube assembly like tubes 18, 34, 54 and 74, with a plurality of fiber optic rods 83 disposed in the annular space between its inner and outer tubes. --

Page 24, line 6, delete "a plurality of" and insert -- the front ends of --.

Page 26, line 24, after "122" and before the period, insert --which, like

tube 18, constitutes an inner tube and an outer tube, with optical rods or fibers

C7 disposed between the inner and outer tubes. In this case the inner and outer

tubes are identified as 122a and 122b respectively and the optical rods or fibers

are identified as 128. --.

Page 26, line 26, delete "coupling".

Page 27, delete "lines 1 and 2 and insert --motion-translating mechanism

120 which translates rotary motion of the output shaft of motor 118 into linear

C8 motion of rod 123. --.

Page 27, line 3, delete "art".

Page 27, line 3, replace "in" with -- so --.

Page 27, line 3, replace "turn" with -- move --.

Page 27, line 7, before "conductive" insert -- first --.

Page 27, line 8, delete "the" and insert -- mechanism 120 to move --.

Page 27, line 8, delete "to spin".

Page 27, line 8, at the end of the line, insert the following sentence:

-- When switch 116 provides a second conductive path between power line 119 and motor 118, the motor is reversed and hence causes the mechanism 120 to move control rod 123 in a second direction opposite to its first direction. --.

Page 27, line 18, before "tube" insert -- inner tube 122a of --.

Page 27, line 22, after "path" insert -- provided by conductors --.

Page 27, line 23, change "turning" to -- moving --.

Page 27, line 24, after "in" delete "a" and substitute -- an axial --.

Page 27, line 24, delete "along the".

Page 27, line 25, delete "longitudinal axis moving " and insert -- Moving --.

Page 27, line 25, after "126b" insert -- changes --.

Page 27, line 26, delete "is also moved".

Page 28, line 2, before "hollow" insert -- inner tube 122a of --.

Page 28, line 3, change "122" to -- 122a --.

Page 28, line 4, delete "gear box" and substitute -- motion-translating mechanism -- .

Page 28, line 7, delete "gear box" and substitute -- motion-translating mechanism --.

Page 28, line 11, after "causes", insert -- the second motion-translating mechanism 133 to move -- .

Page 28, line 11, delete "to turn" .

Page 28, line 11, after "first", insert -- axial -- .

Page 28, line 12, after direction, insert a comma .

Page 28, line 13, before "tube" replace "the" with -- inner -- .

Page 28, line 15, before "causes", insert -- is reversed, whereby the

C10 second motion-translating mechanism 133 -- .

Page 28, line 16, before "direction", insert -- axial -- .

Page 28, line 16, after "direction", insert a comma .

Page 29, line 4, before "move", insert -- manually -- .

Page 29, line 6, before "By", insert -- Control lever 139 is pivotally

C11 attached to handle 114 as shown in Fig. 7. --.

Page 29, line 14, before "The", insert the following: -- Endoscope 101 is a dual tube assembly like tube 18, with optical fibers 128 located between its inner and outer tubes. -- .